

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	385	310/316.03,311.ccls. and piezoelectric	USPAT	OR	ON	2005/07/22 16:27
L2	1	310/316.03,311.ccls. and piezoelectric and (digital with camera)	USPAT	OR	ON	2005/07/22 16:27
L3	2	310/316.03,311.ccls. and piezoelectric and ((digital or electronic) with camera)	USPAT	OR	ON	2005/07/22 16:28
L4	18	310/316.03,311.ccls. and piezoelectric and camera	USPAT	OR	ON	2005/07/22 16:50
L5	62	(piezo\$1electric with ((constant or stable) near2 voltage)) and (camera or imaging or imager or ccd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/22 16:52
S1	115	(pixel adj shift\$3) and piezoelectric\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:33
S2	67	((pixel adj shift\$3) and piezoelectric\$3 ) and capacit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:42
S3	43	((pixel adj shift\$3) and piezoelectric\$3 ) and capacit\$4 and charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:33
S4	7063	piezoelectric\$3 with power and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:03
S5	13	piezoelectric\$3 with power and @ad<="19991028" and (pixel adj shift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:04
S6	16	(piezoelectric\$3 with (power or energy)) and @ad<="19991028" and (pixel adj shift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:10

S7	13866	(power adj source) and camera and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:11
S8	514	(power adj source) and camera and piezoelectric\$3 and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:11
S9	51	(power adj source) and camera and piezoelectric\$3 and (charg\$3 adj capacitor) and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:32
S10	0	348/208.16,333.13,372.ccls. and piezo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:33
S11	227	348/208.16,333.13,372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:06
S12	2	"6034794".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:05
S13	3	(common adj power adj source) and strob\$6 and piezoelectric	USPAT	OR	ON	2003/11/06 15:13
S14	47	(pixel adj (shift\$3 or displace\$4)) and capacit\$3 and piezoelectric\$2 and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:08
S15	53	(pixel adj (shift\$3 or displace\$4)) and capacit\$3 and piezo\$10 and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:00
S16	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:51

S17	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:05
S18	2	396/248,261.ccls. and strob\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:04
S19	22	(pixel adj shift\$3) and piezoelectric\$3 and ricoh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:26
S20	1589	((power adj (supply or source)) with camera).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:29
S21	74	((power adj (supply or source)) adj camera).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:28
S22	53	((power adj (supply or source)) adj camera).ti.) and @ad<="19991028"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:29
S23	13	((power adj (supply or source)) with camera).ti. and piezo\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:48
S24	162	power adj supply adj piezo\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:50
S25	14282	((strob\$7 or flash or light) with ((power adj (supply or source)) or battery or energy)) and camera	USPAT	OR	ON	2003/11/06 18:27
S26	665	((strob\$7) with ((power adj (supply or source)) or battery)) and camera	USPAT	OR	ON	2003/11/06 18:29
S27	70	((strob\$7) adj ((power adj (supply or source)) or battery)) and camera	USPAT	OR	ON	2003/11/06 18:28

S28	65	((strob\$7) adj ((power adj (supply or source)) or battery)) and camera) and @ad<="19991028"	USPAT	OR	ON	2003/11/06 18:28
S29	22	((strob\$7) with ((power adj (supply or source)) or battery)) and camera and piezo\$10	USPAT	OR	ON	2003/11/06 18:29
S30	29	((strob\$7) with ((power adj (supply or source)) or battery)) and camera and piezo\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/07 10:52
S31	2	"6195125".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/07 10:52
S32	451	310/316.03,311.ccls.	USPAT	OR	ON	2005/07/19 14:53
S33	164	315/55.ccls.	USPAT	OR	ON	2004/04/19 15:32
S34	83	382/314.ccls.	USPAT	OR	ON	2003/11/13 11:56
S35	412	359/824.ccls.	USPAT	OR	ON	2004/04/19 15:33
S36	2	"5678106".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/15 10:26
S37	136	(pixel adj shift\$3) and piezoelectric\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:31
S38	0	396/248/261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:31
S39	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:31
S40	244	348/208.16,333.13,372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:01
S41	472	310/316.03,311.ccls.	USPAT	OR	ON	2005/07/12 14:43
S42	165	315/55.ccls.	USPAT	OR	ON	2004/04/19 15:32
S43	421	359/824.ccls.	USPAT	OR	ON	2004/04/19 15:32

S44	2088	310/316.03,311.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:33
S45	688	359/824.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:33
S46	263	(akihiro with yoshida).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:34
S47	0	(akihiro with yoshida).in. and ricoh.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:34
S48	0	(akihiro with yoshida).in. and strob\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:34
S49	31	(naoki and koshida).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:35
S50	20	(naoki and koshida).in. and ricoh. as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:35
S51	2	(naoki and koshida).in. and ricoh. as. and strob\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:37
S52	116	382/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/19 15:37
S62	843	compar\$3 with piezo\$8 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:46

S63	53	camera and (compar\$3 with piezo\$8 with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:44
S64	45	"348"/\$.ccls. and (charg\$3 with piezo\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:32
S65	2	"6195125".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 12:08
S66	62	(pc with still with camera).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:30
S67	715301	(ccd or imager or camera or (imag\$3 adj1 (sens\$3 or pick\$1up or apparatus or device or array)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:32
S68	92	piezo\$1electric same (reference adj1 voltage) same charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:33
S69	6	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:33
S70	304	348/208.16,333.13,372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 15:33
S71	0	348/208.16,333.13,372.ccls. and (piezo or piezo\$2electric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36
S72	211122	(piezo or piezo\$2electric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36

S73	8691	(piezo or piezo\$2electric or piezoelectric) same capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36
S74	462	detect\$3 with ((piezo or piezo\$2electric or piezoelectric) same capacitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36
S75	392	detect\$3 with ((piezo or piezo\$2electric or piezoelectric) with capacitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36
S76	98	detect\$3 with ((piezo or piezo\$2electric or piezoelectric) with capacitor with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:36
S77	73	detect\$3 with ((piezo or piezo\$2electric or piezoelectric) with capacitor with voltage) and @ad<="20001231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 12:37
S78	402	310/316.03,311.ccls. and piezo\$2electric	USPAT	OR	ON	2005/07/12 14:44
S79	58	camera and (compar\$3 with piezo\$8 with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:44
S80	534	310/316.03,311.ccls.	USPAT	OR	ON	2005/07/12 14:45
S81	3	S79 and S80	USPAT	OR	ON	2005/07/12 14:44
S82	2323	310/316.03,311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:46
S83	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:46
S84	411	348/223.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 15:34



S85	305	348/208.16,333.13,372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:06
S86	0	348/208.16,333.13,372.ccls. and piezo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:06
S87	2404	piezo\$2electric and (digital with camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:07
S88	134	piezo\$2electric and (digital with camera) and (boost\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:07
S89	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:32
S90	0	"10355814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:33
S91	1	10/355814	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:33
S92	15	(piezo with (displac\$3 or mov\$3) with (ccd or sensor or photosensor)) and (digital with camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:05
S93	31	(piezo with (displac\$3 or mov\$3) with (ccd or sensor or photosensor)) and (camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:06
S94	47	(piezo with (displac\$3 or mov\$5) with (ccd or sensor or photosensor)) and (camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:06



S95	239	((piezo or piezo\$2elect\$3) with (displac\$3 or mov\$5) with (ccd or sensor or photosensor)) and (camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:42
S96	81	348/219.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:46
S97	273	348/372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:47
S98	0	348/372.ccls. and piezo\$2electric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:47
S99	0	348/372.ccls. and piezo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:47
S10 0	47	396/248,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:51
S10 1	534	310/316.03,311.ccls.	USPAT	OR	ON	2005/07/22 16:26
S10 2	248	(AKIHIRO WITH YOSHIDA).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:57
S10 3	3	(AKIHIRO WITH YOSHIDA).in. and piezo\$2electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:58
S10 4	5	(naoki WITH KOSHIDA).in. and piezo\$2electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:58